



# Anti-ADORA2A (aa 200-300) polyclonal antibody (DPABH-23084)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Adenosine Receptor A2a.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

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<b>Gene Name</b>	<a href="#">ADORA2A adenosine A3a receptor [ Homo sapiens ]</a>
<b>Official Symbol</b>	ADORA2A
<b>Synonyms</b>	ADORA2A; adenosine A2a receptor; A2aR; RDC8; ADORA2; adenosine receptor A2a; adenosine receptor subtype A2a;
<b>Entrez Gene ID</b>	<a href="#">135</a>
<b>Protein Refseq</b>	<a href="#">NP_000666.2</a>
<b>UniProt ID</b>	<a href="#">B3KVQ4</a>
<b>Pathway</b>	Activation of TRKA receptors; Alcoholism; Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors)
<b>Function</b>	G-protein coupled adenosine receptor activity; alpha-actinin binding; enzyme binding; identical protein binding

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